ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
ER REGULATORY CONTACT RECORD

Date/Time: January 21, 2005

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Purpose of Contact: Excavation and confirmation sample depths at Pond Remedial Actions

Discussion

Top of sediment for pond remedial actions will be calculated based on the pre-remedial action sediment elevation at the edge of the ponds.

Excavation depths and depths for confirmation samples will be calculated based on the difference in elevation between the previously calculated top of pond sediment and sample elevation. Where this calculation results in a negative number results, such as where there was excavation of materials on the banks of the ponds or in upgradient stream channels, then an approximate depth of 1' will be assigned.

The accompanying sketch illustrates this strategy.

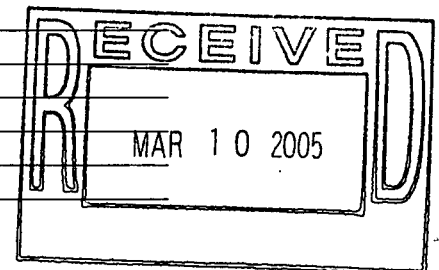**Contact Record Prepared By:** Annette Primrose

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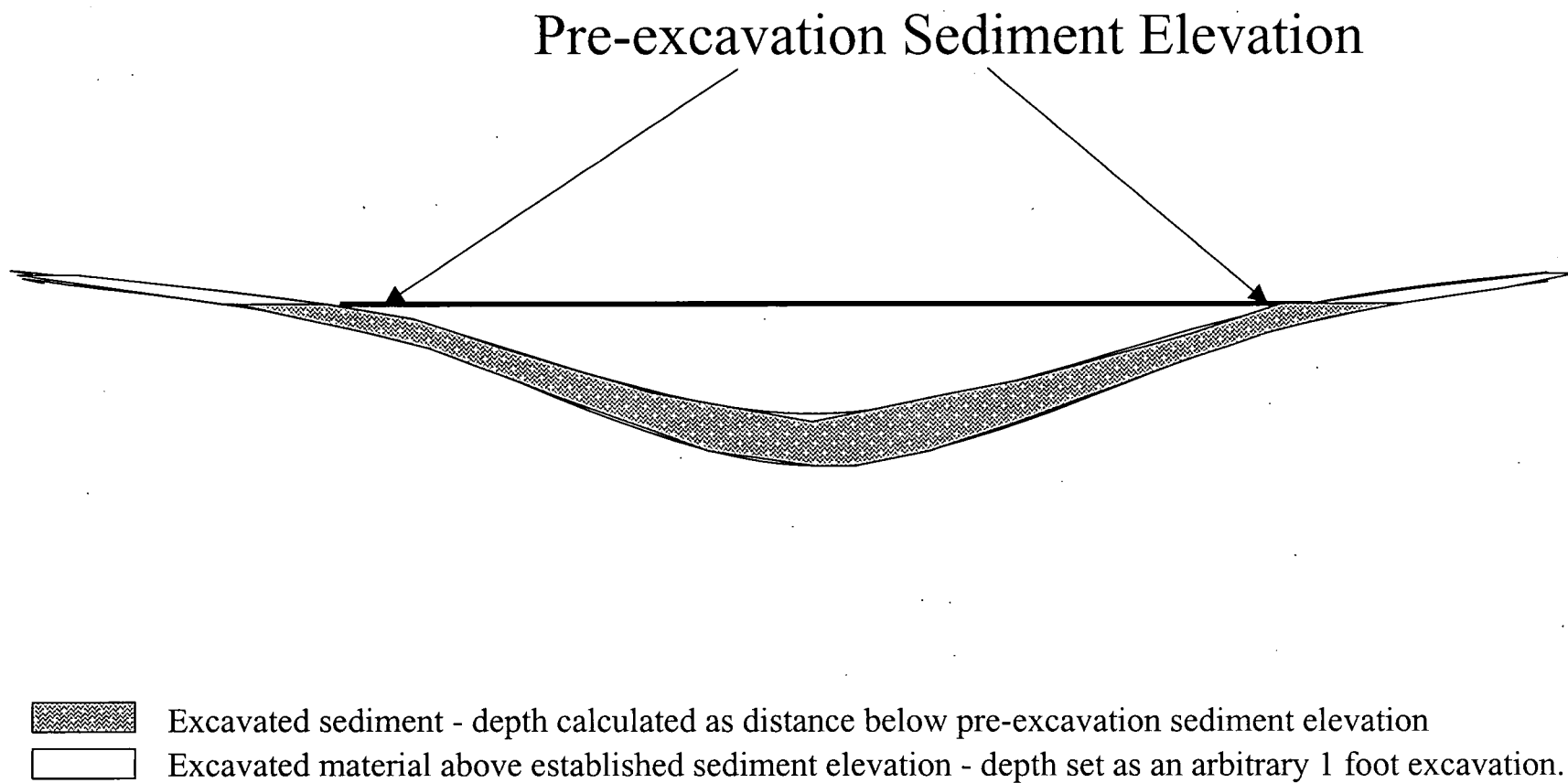D. Kruchek, CDPHE
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ADMIN RECORD

BZ-A-000824

Proposed Method to Determine Excavation Depth at B-Ponds

Pre-excavation Sediment Elevation

Excavated sediment - depth calculated as distance below pre-excavation sediment elevation

Excavated material above established sediment elevation - depth set as an arbitrary 1 foot excavation.

Note: Drawing not to scale